

WEST Search History

DATE: Monday, May 12, 2003

Set Name Query
side by side

*DB=USPT,PGPB,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES;
OP=ADJ*

L2	(sulfhydryl or thiol) adj (protected or protecting) and (troponin or TnI)	6	L2
L1	sulfitolyzation	5	L1

END OF SEARCH HISTORY

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[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 6 of 6 returned.****1. Document ID: US 20020064835 A1**

L2: Entry 1 of 6

File: PGPB

May 30, 2002

PGPUB-DOCUMENT-NUMBER: 20020064835

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020064835 A1

TITLE: Purification of human troponin I

PUBLICATION-DATE: May 30, 2002

INVENTOR- INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Conn, Gregory	Cary	NC	US	
Reardon, Brian	Seattle	WA	US	
Zeng, Xianfang	Northborough	MA	US	
Zhang, Chenming	Blacksburg	VA	US	

US-CL-CURRENT: 435/71.2; 514/2[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [EPOC](#) | [Drawn Desc](#) | [Image](#)**2. Document ID: US 20020055145 A1**

L2: Entry 2 of 6

File: PGPB

May 9, 2002

PGPUB-DOCUMENT-NUMBER: 20020055145

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020055145 A1

TITLE: Purification of human troponin I

PUBLICATION-DATE: May 9, 2002

INVENTOR- INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Conn, Gregory	Cary	NC	US	
Reardon, Brian	Seattle	WA	US	
Zeng, Xianfang	Northborough	MA	US	
Zhang, Chenming	Blacksburg	VA	US	

US-CL-CURRENT: 435/69.1; 530/417[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [EPOC](#) | [Drawn Desc](#) | [Image](#)**3. Document ID: US 5760048 A**

L2: Entry 3 of 6

File: USPT

Jun 2, 1998

US-PAT-NO: 5760048

DOCUMENT-IDENTIFIER: US 5760048 A

TITLE: Alpha-mercaptoproacrylic acid derivatives having calpain inhibitory activity

DATE-ISSUED: June 2, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wang; Kevin Ka-Wang	Ypsilanti	MI		
Yuen; Po-Wai	Ann Arbor	MI		

US-CL-CURRENT: 514/290; 514/510, 514/532, 514/570, 548/440, 560/10, 562/426, 562/427

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Print](#) [Drawn Desc](#) [Image](#)

4. Document ID: US 5606030 A

L2: Entry 4 of 6

File: USPT

Feb 25, 1997

US-PAT-NO: 5606030

DOCUMENT-IDENTIFIER: US 5606030 A

TITLE: Coconjugates of OMPC, HIV related peptides and anionic moieties

DATE-ISSUED: February 25, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Emini; Emilio A.	Paoli	PA		
Leanza; William J.	Berkeley Heights	NJ		
Marburg; Stephen	Metuchen	NJ		
Tolman; Richard L.	Warren	NJ		

US-CL-CURRENT: 530/404; 424/188.1, 424/194.1, 424/197.11, 424/208.1, 530/317, 530/324, 530/325, 530/326, 530/327, 530/328, 530/329, 530/330, 530/332, 530/345, 530/403, 530/406, 530/408, 530/409

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Print](#) [Drawn Desc](#) [Image](#)

5. Document ID: US 5554767 A

L2: Entry 5 of 6

File: USPT

Sep 10, 1996

US-PAT-NO: 5554767

DOCUMENT-IDENTIFIER: US 5554767 A

**** See image for Certificate of Correction ****

TITLE: Alpha-mercaptoproacrylic acid derivatives having calpain inhibitory activity

DATE-ISSUED: September 10, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wang; Kevin K.	Ypsilanti	MI		
Yuen; Po-Wai	Ann Arbor	MI		

US-CL-CURRENT: 548/496

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Print	Drawn Desc	Image
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6. Document ID: WO 200204512 A2 US 20020064835 A1 AU 200173348 A US 20020055145 A1

L2: Entry 6 of 6

File: DWPI

Jan 17, 2002

DERWENT-ACC-NO: 2002-154921

DERWENT-WEEK: 200240

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TITLE: Purifying troponin I comprises subjecting troponin I to chromatography on anion exchanger after reversibly protecting the free sulphhydryl groups

INVENTOR: CONN, G; REARDON, B ; ZENG, X ; ZHANG, C

PRIORITY-DATA: 2000US-217069P (July 10, 2000), 2001US-0903398 (July 10, 2001), 2001US-0998619 (November 30, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 200204512 A2	January 17, 2002	E	028	C07K014/47
US 20020064835 A1	May 30, 2002		000	C12P021/04
AU 200173348 A	January 21, 2002		000	C07K014/47
US 20020055145 A1	May 9, 2002		000	C12P021/02

INT-CL (IPC): A61 K 38/00; C07 K 1/16; C07 K 14/47; C12 P 21/02; C12 P 21/04

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Print	Drawn Desc	Image
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Term	Documents
SULFHYDRYL.DWPI,TDBD,EPAB,USPT,PGPB.	11358
SULFHYDRYLS.DWPI,TDBD,EPAB,USPT,PGPB.	808
THIOL.DWPI,TDBD,EPAB,USPT,PGPB.	40419
THIOLS.DWPI,TDBD,EPAB,USPT,PGPB.	12213
PROTECTED.DWPI,TDBD,EPAB,USPT,PGPB.	357967
PROTECTEDS	0
PROTECTING.DWPI,TDBD,EPAB,USPT,PGPB.	274112
PROTECTINGS.DWPI,TDBD,EPAB,USPT,PGPB.	3
TROPONIN.DWPI,TDBD,EPAB,USPT,PGPB.	1029
TROPONINS.DWPI,TDBD,EPAB,USPT,PGPB.	78
((SULFHYDRYL OR THIOL) ADJ (PROTECTED OR PROTECTING) AND (TROPONIN OR TNI)).USPT,PGPB,EPAB,DWPI,TDBD.	6

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WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 3 of 3 returned.****1. Document ID: US 20020064835 A1**

L5: Entry 1 of 3

File: PGPB

May 30, 2002

PGPUB-DOCUMENT-NUMBER: 20020064835

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020064835 A1

TITLE: Purification of human troponin I

PUBLICATION-DATE: May 30, 2002

INVENTOR- INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
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Zeng, Xianfang	Northborough	MA	US	
Zhang, Chenming	Blacksburg	VA	US	

US-CL-CURRENT: 435/71.2; 514/2

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L5: Entry 2 of 3

File: PGPB

May 9, 2002

PGPUB-DOCUMENT-NUMBER: 20020055145

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020055145 A1

TITLE: Purification of human troponin I

PUBLICATION-DATE: May 9, 2002

INVENTOR- INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Conn, Gregory	Cary	NC	US	
Reardon, Brian	Seattle	WA	US	
Zeng, Xianfang	Northborough	MA	US	
Zhang, Chenming	Blacksburg	VA	US	

US-CL-CURRENT: 435/69.1; 530/417

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[Print](#) | [Draw Docx](#) | [Image](#)

3. Document ID: WO 200204512 A2 US 20020064835 A1 AU 200173348 A US
20020055145 A1

LS: Entry 3 of 3

File: DWPI

Jan 17, 2002

DERWENT-ACC-NO: 2002-154921

DERWENT-WEEK: 200240

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TITLE: Purifying troponin I comprises subjecting troponin I to chromatography on anion exchanger after reversibly protecting the free sulfhydryl groups

INVENTOR: CONN, G; REARDON, B ; ZENG, X ; ZHANG, C

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INT-CL (IPC): A61 K 38/00; C07 K 1/16; C07 K 14/47; C12 P 21/02; C12 P 21/04

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PROTECTINGS.DWPI,TDBD,EPAB,USPT,PGPB.	3
TROPONIN.DWPI,TDBD,EPAB,USPT,PGPB.	1029
TROPONINS.DWPI,TDBD,EPAB,USPT,PGPB.	78
TNI.DWPI,TDBD,EPAB,USPT,PGPB.	376
TNIS.DWPI,TDBD,EPAB,USPT,PGPB.	118
((SULFHYDRYL ADJ (PROTECTED OR PROTECTING)) AND (TROPONIN OR TNI)).USPT,PGPB,EPAB,DWPI,TDBD.	3

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